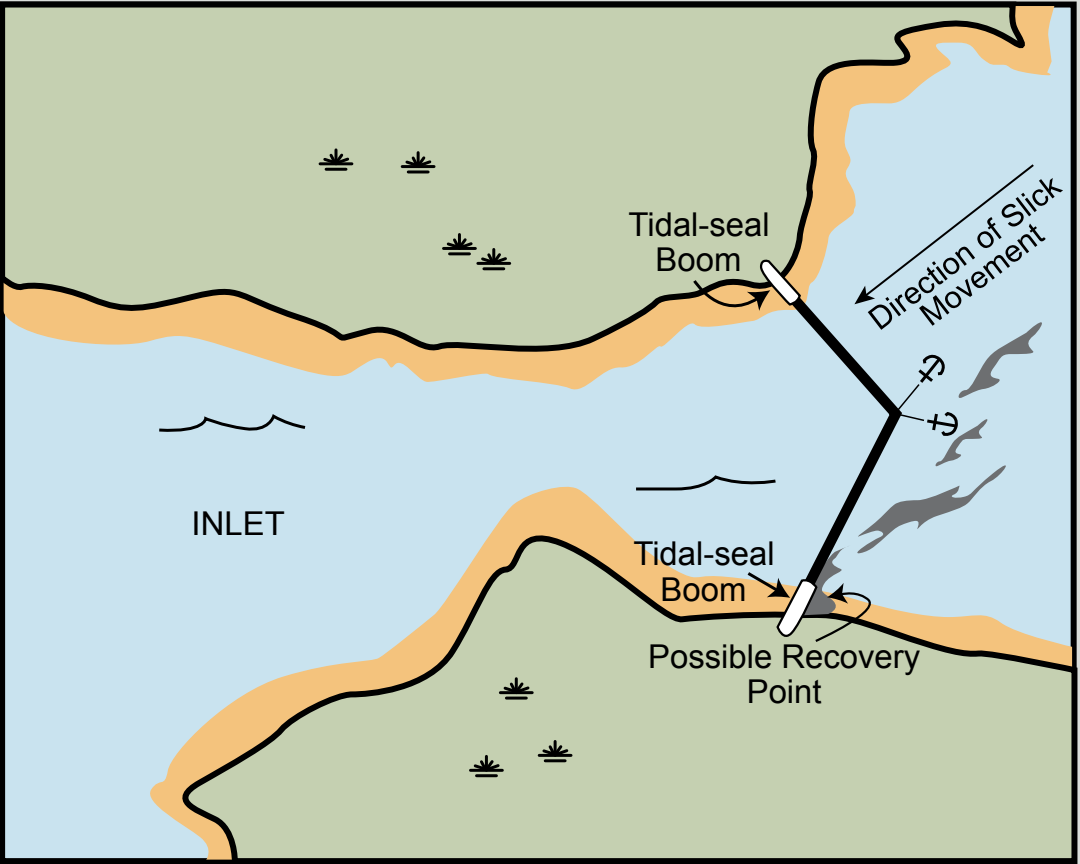


An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.



Map

Legend

FO-S

Free-oil Recovery

EX

Exclusion Booming

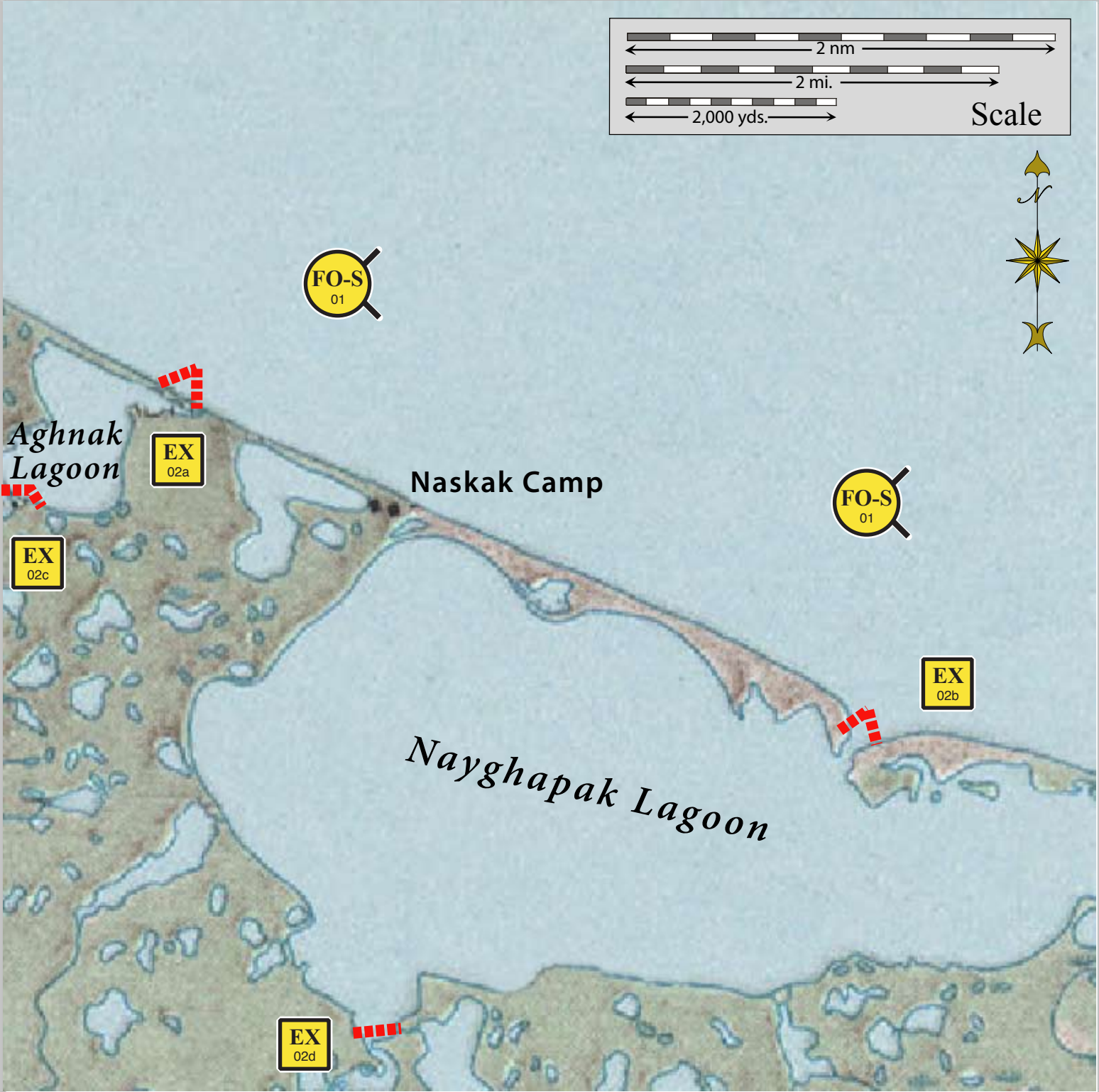
Protected-water Boom

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

Geographic Response Strategies for
Northwest Arctic Subarea, St. Lawrence IS Zone

Nayghapak & Aghnak Lagoon, NWA-SL07

Center of map at 63° 35.58' N Lat., 171° 27.05' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SL-07-01 <div>FO-S</div>	Nayghapak & Aghnak Lagoon Nearshore waters in the general area of: Lat. 63° 40.5 N Lon. 171° 28.0 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Nayghapak& Aghnak Lagoon and the nearby beaches depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Nayghapak Lagoon. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Gambell	Via marine waters Chart 16006	Same as SL-07-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
SL-07-02 <div>EX</div>	Nayghapak& Aghnak Lagoon a. Lat. 63° 37.75 N Lon. 171°22.36 W b. Lat. 63° 39.59 N Lon. 171° 31.48 W c. Lat. 63° 38.38 N Lon. 171° 36.19 W d. Lat. 63° 35.68 N Lon. 171° 29.21 W	Exclusion Exclude oil from impacting the lagoons in Nayghapak & Aghnak Lagoon, The entrance to the lagoon may change seasonally and large storms may open the lagoon in other areas on the barrier beach. Aerial survey recommended prior to deployment.	For deploy anchors and boom with skiffs (class 6). Place protected-water boom in a chevron pattern in front of the entrances to the lagoons. If the sea state does not allow this deployment, move to inside the entrance. Deploy (c) & (d) using a raft or inflatable kayak. Tend throughout the tide. <u>Boom Lengths:</u> a. 800 ft. b. 700 ft. c. 800 ft. d. 200 ft.	Deployment Equipment 2500 ft. protected-water boom 12 ea. anchor systems 16 ea. anchor stakes Vessels 1 ea. class 3 1 ea. class 6 1 ea. inflatable raft or kayak Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 3 1 ea. class 6 1 ea. inflatable raft or kayak Personnel/Shift 5 ea. vessel crew	Vessel platform	Via marine waters Chart 16006	Fish-White fish, rainbow smelt, saffron cod Birds-shorebird concentration, waterfowl concentrations Marine mammals-seals Habitat- Low lying tundra, marsh, gravel beaches, sheltered tidal flats Human use: subsistence	Vessel master should have local knowledge. REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Threatened or endangered species/habitat is present or possible in the area. Consult with NOAA and DOI prior to deployment. Site surveyed: Not surveyed Tested: not yet